

PCT/US/380 (REV. 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		SF-112		
		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/527656		
INTERNATIONAL APPLICATION NO. PCT/IB2003/004051	INTERNATIONAL FILING DATE 19 September 2003	PRIORITY DATE CLAIMED 19 September 2002		
TITLE OF INVENTION ARTHROPLASTY IMPLANT				
APPLICANT(S) FOR DO/EO/US Malan de VILLIERS				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND OR SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). (verified) 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). (verified) 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (2 pages, unexecuted, attached to a copy of the International Application) 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 				
Items 11. to 16. below concern other document(s) or information included:				
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. (10 pages) <ol style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. (attached to a red-ink marked-up version of the English language translation) 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> - Form PCT/ISA/210 (English language version, 3 pages) - Certificate of Mailing by Express Mail (2 pages) - Return Receipt Postcard 				

EXPRESS MAIL NO.: EV478067955US

MAILED: 14 March 2005

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER							
107527656		PCT/IB2003/004051	SF-112							
17. <input checked="" type="checkbox"/> The following fees are submitted:			CALCULATIONS PTO USE ONLY							
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):										
Basic National Filing Fee			\$ 300.00							
National Stage Search Fee			\$ 500.00							
National Stage Examination Fee			\$ 200.00							
ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 1,000.00										
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).										
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE							
Total claims	*20	0	X \$50.00 \$ 0.00							
Independent claims	*3	0	X \$200.00 \$ 0.00							
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00							
TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00										
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.										
SUBTOTAL = \$ 500.00										
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +										
TOTAL NATIONAL FEE = \$ 500.00										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +										
TOTAL FEES ENCLOSED = \$ 500.00										
<input checked="" type="checkbox"/> * Based upon entry of the First Preliminary Amendment. <table border="1" style="float: right; margin-right: 10px;"> <tr> <td>Amount to be:</td> <td>\$</td> </tr> <tr> <td>refunded</td> <td></td> </tr> <tr> <td>charged</td> <td>\$</td> </tr> </table>					Amount to be:	\$	refunded		charged	\$
Amount to be:	\$									
refunded										
charged	\$									
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$500.00</u> to cover the above fee is enclosed.										
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-3550</u> . A duplicate copy of this sheet is enclosed.										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
 SIGNATURE Eric T. Krischke										
NAME _____ 42,769										
REGISTRATION NUMBER _____										

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Malan de VILLIERS

Title: ARTHROPLASTY IMPLANT

Based Upon: PCT/IB2003/004051

Express Mail No.: EV478067955US

Date of Deposit: 14 March 2005

Customer No.: 42419

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the following requisites of the subject Patent Application are being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EV478067955US, on 14 March 2005, and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, together with the items listed below.

- Transmittal Letter (Form PTO-1390) (2 pages), in duplicate
- Unexecuted Combined Declaration, Power of Attorney and Petition (2 pages), attached to a copy of the International Application

Based Upon: PCT/IB2003/004051

- First Preliminary Amendment (10 pages)
- English language copy of the International Search Report, Form PCT/ISA/210 (3 pages)
- A check in the amount of \$500.00 to cover the fees set forth in the Transmittal Letter
- Return Receipt Postcard

Respectfully submitted,



Eric T. Krischke
Registration No. 42,769

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